

Preparation of 3-pentenitrile from 1,3-butadiene

Abstract

- 5 A process is described for preparing 3-pentenitrile by hydrocyanating 1,3-butadiene, wherein 1,3-butadiene is reacted with hydrogen cyanide in the presence of at least one catalyst and the stream resulting therefrom is purified distillatively, the bottom temperature during the distillation not exceeding 140°C.